

|    | Type | L # | Hits | Search Text   | DBs                       | Time Stamp          |
|----|------|-----|------|---|---------------------------|---------------------|
| 1  | IS&R | L1  | 1    | ("6507881").PN.   | USPAT                     | 2005/04/28<br>12:49 |
| 2  | BRS  | L2  | 2    | ("6507881").URPN.   | USPAT                     | 2005/04/28<br>12:50 |
| 3  | BRS  | L3  | 20   | ("5408624"   "5457651"   "5459850"   "5603056"  <br>"5661848"   "5664156"   "5675761"   "5696931"  <br>"5701450"   "5729683"   "5761460"   "5784390"  <br>"5805882"   "5920884"   "5968141"   "6170043"  <br>"6289397"   "6304925"   "6418501"   "6434034").PN. | US-PGPUB; USPAT;<br>USOCR | 2005/04/28<br>12:54 |
| 4  | BRS  | L4  | 7    | ("6434034").URPN.   | USPAT                     | 2005/04/28<br>12:54 |
| 5  | BRS  | L5  | 4    | ("6418501").URPN.   | USPAT                     | 2005/04/28<br>12:54 |
| 6  | BRS  | L6  | 5    | ("6304925").URPN.   | USPAT                     | 2005/04/28<br>12:55 |
| 7  | BRS  | L7  | 6    | ("6289397").URPN.   | USPAT                     | 2005/04/28<br>12:55 |
| 8  | BRS  | L8  | 4    | ("6170043").URPN.   | USPAT                     | 2005/04/28<br>12:55 |
| 9  | BRS  | L9  | 7    | ("5968141").URPN.   | USPAT                     | 2005/04/28<br>12:56 |
| 10 | BRS  | L10 | 2    | ("5920884").URPN.   | USPAT                     | 2005/04/28<br>12:56 |
| 11 | BRS  | L11 | 51   | ("5805882").URPN.   | USPAT                     | 2005/04/28<br>12:56 |
| 12 | BRS  | L12 | 16   | ("5784390").URPN.   | USPAT                     | 2005/04/28<br>12:56 |
| 13 | BRS  | L13 | 16   | ("5761460").URPN.   | USPAT                     | 2005/04/28<br>12:56 |
| 14 | BRS  | L14 | 8    | ("5729683").URPN.   | USPAT                     | 2005/04/28<br>12:57 |
| 15 | BRS  | L15 | 13   | ("5701450").URPN.   | USPAT                     | 2005/04/28<br>12:57 |
| 16 | BRS  | L16 | 11   | ("5696931").URPN.   | USPAT                     | 2005/04/28<br>12:57 |
| 17 | BRS  | L17 | 8    | ("5675761").URPN.   | USPAT                     | 2005/04/28<br>12:57 |

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|----|-----|-----|---|-------------------|-------|---------------------|
| 18 | BRS | L18 | 4 | ("5664156").URPN. | USPAT | 2005/04/28<br>12:58 |
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|    | Type | L # | Hits | Search Text  | DBs  | Time Stamp          |
|----|------|-----|------|--|--|---------------------|
| 19 | BRS  | L19 | 36   | ("5661848").URPN.  | USPAT  | 2005/04/28<br>12:58 |
| 20 | BRS  | L20 | 35   | ("5603056").URPN.  | USPAT  | 2005/04/28<br>12:58 |
| 21 | BRS  | L21 | 50   | ("5459850").URPN.  | USPAT  | 2005/04/28<br>12:58 |
| 22 | BRS  | L22 | 6    | ("5457651").URPN.  | USPAT  | 2005/04/28<br>12:58 |
| 23 | BRS  | L23 | 20   | ("5408624").URPN.  | USPAT  | 2005/04/28<br>12:59 |
| 24 | BRS  | L24 | 278  | 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or<br>14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or<br>23 | USPAT  | 2005/04/28<br>13:00 |
| 25 | BRS  | L26 | 130  | 24 and @PD>"20020927"  | USPAT  | 2005/04/28<br>13:01 |
| 26 | IS&R | L27 | 1191 | (707/203,511).CCLS.  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:03 |
| 27 | IS&R | L28 | 2721 | (710/5,14,305).CCLS.   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:03 |
| 28 | IS&R | L29 | 1546 | (710/8,10).CCLS.   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:03 |
| 29 | IS&R | L30 | 2404 | (711/100,103).CCLS.  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:03 |
| 30 | IS&R | L31 | 602  | (712/37,39,43,229).CCLS.   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:03 |
| 31 | IS&R | L32 | 2168 | (713/1,100).CCLS.  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:03 |
| 32 | IS&R | L33 | 1076 | (717/168,173,174,178).CCLS.  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:03 |

|    |      |     |     |                        |  |                     |
|----|------|-----|-----|------------------------|--|---------------------|
| 33 | IS&R | L34 | 472 | (712/39,43,229) .CCLS. | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:03 |
|----|------|-----|-----|------------------------|--|---------------------|

|    | Type | L # | Hits  | Search Text  | DBs  | Time Stamp          |
|----|------|-----|-------|--|--|---------------------|
| 34 | IS&R | L35 | 155   | (712/37).CCLS.   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:03 |
| 35 | BRS  | L36 | 10782 | L27 or L28 or L29 or L30 or L31 or L32 or L33 or L34 or L35  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:04 |
| 36 | BRS  | L37 | 46    | 26 and 36  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:04 |
| 37 | BRS  | L38 | 29    | ((task near3 file) or (task near3 register) or ata or "at attachment" or atapi) and 26   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:34 |
| 38 | BRS  | L39 | 15    | 37 and 38  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:05 |
| 39 | BRS  | L40 | 60    | 26 and ((update or updated or updating or program or reprogram or re-program or programming or programmed or re-programmed or reprogramming or re-programmed or reprogramming) with (rom or eprom or prom or eeprom or mode or flash or firmware)) | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>14:59 |
| 40 | BRS  | L41 | 6     | 39 and 40  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:16 |
| 41 | BRS  | L42 | 9     | 39 not 41  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:21 |
| 42 | BRS  | L43 | 6     | 38 and 40 and 36   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:25 |
| 43 | BRS  | L44 | 10    | (38 and 40) not 43   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:30 |
| 44 | IS&R | L45 | 4     | ((("6839774") or ("6754765") or ("6633956") or ("6523083"))).PN.   | USPAT  | 2005/04/28<br>13:31 |
| 45 | BRS  | L46 | 0     | ("6839774").URPN.  | USPAT  | 2005/04/28<br>13:31 |
| 46 | BRS  | L47 | 0     | ("6754765").URPN.  | USPAT  | 2005/04/28<br>13:31 |

|    | Type | L # | Hits | Search Text  | DBs  | Time Stamp          |
|----|------|-----|------|--|--|---------------------|
| 47 | BRS  | L48 | 0    | ("66333956").URPN.   | USPAT  | 2005/04/28<br>13:32 |
| 48 | BRS  | L49 | 1    | ("65233083").URPN.   | USPAT  | 2005/04/28<br>13:32 |
| 49 | BRS  | L50 | 11   | ("5398208"   "5493534"   "58355706"   "5872994"  <br>"5950222"   "6032221"   "6032237"   "6201733"  <br>"6226724"   "6493271"   "6516366").PN.   | US-PGPUB; USPAT;<br>USOCR                                | 2005/04/28<br>13:33 |
| 50 | BRS  | L51 | 9    | ("5606660"   "5963142"   "5978591"   "5978808"  <br>"5987573"   "6000006"   "6040997"   "6172906"  <br>"6519186").PN.  | US-PGPUB; USPAT;<br>USOCR                                | 2005/04/28<br>13:33 |
| 51 | BRS  | L52 | 9    | ("4829425"   "5047924"   "5491826"   "5768617"  <br>"6041396"   "6185134"   "6263412"   "6345367"  <br>"6442656").PN.  | US-PGPUB; USPAT;<br>USOCR                                | 2005/04/28<br>13:33 |
| 52 | BRS  | L53 | 7    | ("5603056"   "5819108"   "5901330"   "6009497"  <br>"6038640"   "6151657"   "6253281").PN.   | US-PGPUB; USPAT;<br>USOCR                                | 2005/04/28<br>13:34 |
| 53 | BRS  | L54 | 36   | 50 or 51 or 52 or 53   | US-PGPUB; USPAT;<br>USOCR                                | 2005/04/28<br>13:34 |
| 54 | BRS  | L55 | 8    | 54 and ((task near3 file) or (task near3 register) or<br>ata or "at attachment" or atapi)  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>14:35 |
| 55 | BRS  | L56 | 28   | 54 and ((update or updated or updating or program or<br>reprogram or re-program or programming or programmed or<br>reprogrammed or reprogramming or re-programmed or re-<br>programming) with (rom or eeprom or prom or eeprom or<br>mode or flash or firmware)) | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>14:36 |
| 56 | BRS  | L57 | 3    | 36 and 55 and 56   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:42 |
| 57 | BRS  | L58 | 1    | (55 and 56) not 57   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:45 |
| 58 | BRS  | L59 | 32   | 54 not (57 or 58)  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>13:45 |
| 59 | IS&R | L60 | 4    | ((("6044412") or ("5628022") or ("5974528") or<br>("6115771")).PN.   | USPAT  | 2005/04/28<br>14:32 |
| 60 | BRS  | L61 | 6    | ("6115771").URPN.  | USPAT  | 2005/04/28<br>14:32 |

|    | Type | L # | Hits | Search Text  | DBs  | Time Stamp          |
|----|------|-----|------|--|--|---------------------|
| 61 | BRS  | L62 | 4    | ("6044412").URPN.  | USPAT  | 2005/04/28<br>14:33 |
| 62 | BRS  | L63 | 5    | ("5974528").URPN.  | USPAT  | 2005/04/28<br>14:33 |
| 63 | BRS  | L64 | 10   | ("5628022").URPN.  | USPAT  | 2005/04/28<br>14:33 |
| 64 | BRS  | L65 | 9    | ("4497031"   "5053797"   "5077832"   "5132716"  <br>"5189344"   "5307285"   "5327531"   "5361343"  <br>"5487161").PN.  | US-PGPUB; USPAT;<br>USOCR                                | 2005/04/28<br>14:33 |
| 65 | BRS  | L66 | 6    | ("5504903"   "5678082"   "5818755"   "5841996"  <br>"5848026"   "5894549").PN.   | US-PGPUB; USPAT;<br>USOCR                                | 2005/04/28<br>14:34 |
| 66 | BRS  | L67 | 9    | ("4144562"   "5402014"   "5426739"   "5557757"  <br>"5787299"   "5790884"   "5793990"   "5822547"  <br>"5857117").PN.  | US-PGPUB; USPAT;<br>USOCR                                | 2005/04/28<br>14:34 |
| 67 | BRS  | L68 | 21   | ("4864291"   "5136582"   "5150465"   "5191653"  <br>"5204951"   "5210749"   "5349649"   "5457785"  <br>"5488694"   "5491812"   "5499378"   "5535197"  <br>"5572676"   "5590313"   "5610914"   "5644577"  <br>"5649128"   "5678064"   "5680592"   "5699533"  <br>"5903778").PN. | US-PGPUB; USPAT;<br>USOCR                                | 2005/04/28<br>14:34 |
| 68 | BRS  | L69 | 25   | 61 or 62 or 63 or 64   | US-PGPUB; USPAT;<br>USOCR                                | 2005/04/28<br>14:35 |
| 69 | BRS  | L70 | 45   | 65 or 66 or 67 or 68   | US-PGPUB; USPAT;<br>USOCR                                | 2005/04/28<br>14:35 |
| 70 | BRS  | L71 | 6    | 69 and ((task near3 file) or (task near3 register) or<br>ata or "at attachment" or atapi)  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>14:47 |
| 71 | BRS  | L72 | 10   | 69 and ((update or updated or updating or program or<br>reprogram or re-program or programming or programmed or<br>reprogrammed or reprogramming or re-programmed or re-<br>programming) with (rom or eeprom or prom or eeprom or<br>mode or flash or firmware))               | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>14:49 |
| 72 | BRS  | L73 | 1    | 71 and 72 and 36   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>14:49 |
| 73 | BRS  | L74 | 1    | (71 and 72) not 73   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>14:39 |

|    | Type | L # | Hits | Search Text  | DBs  | Time Stamp          |
|----|------|-----|------|--|--|---------------------|
| 74 | BRS  | L75 | 12   | (71 or 72) not (73 or 74)  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>14:44 |
| 75 | BRS  | L76 | 11   | 69 not (71 or 72 or 73 or 74)  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>14:44 |
| 76 | BRS  | L77 | 1    | 70 and ((task near3 file) or (task near3 register) or<br>ata or "at attachment" or atapi)  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>14:59 |
| 77 | BRS  | L78 | 23   | 70 and ((update or updated or program or<br>reprogram or re-program or programming or programmed or re-<br>programmed or reprogramming or re-programmed or re-<br>programming) with (rom or eeprom or prom or eeprom or<br>mode or flash or firmware)) | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>14:49 |
| 78 | BRS  | L79 | 0    | 77 and 78 and 36   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>14:49 |
| 79 | BRS  | L80 | 0    | 77 and 78  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>14:49 |
| 80 | BRS  | L81 | 24   | 77 or 78   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>14:55 |
| 81 | BRS  | L82 | 21   | 70 not 81  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>14:56 |
| 82 | IS&R | L83 | 3    | ((("5493534") or ("6253281") or ("6886066"))).PN.  | USPAT  | 2005/04/28<br>14:57 |
| 83 | BRS  | L84 | 0    | ("6886066").URPN.  | USPAT  | 2005/04/28<br>14:57 |
| 84 | BRS  | L85 | 11   | ("6253281").URPN.  | USPAT  | 2005/04/28<br>14:57 |
| 85 | BRS  | L86 | 11   | ("6253281").URPN.  | USPAT  | 2005/04/28<br>14:57 |
| 86 | BRS  | L87 | 37   | ("5493534").URPN.  | USPAT  | 2005/04/28<br>14:58 |
| 87 | BRS  | L88 | 8    | ("20010005225"   "20020052990"   "4756006"   "5357624"<br>  "5363494"   "6044412"   "6324596"   "6378008").PN.   | US-PGPUB; USPAT;<br>USOCR                                | 2005/04/28<br>14:58 |



|    | Type | L # | Hits | Search Text  | DBs  | Time Stamp          |
|----|------|-----|------|--|--|---------------------|
| 88 | BRS  | L89 | 7    | ("5327531"   "5535355"   "5537654"   "5579522"   "5630139"   "5987581"   "6012961").PN.  | US-PGPUB; USPAT;<br>USOCR                                | 2005/04/28<br>14:58 |
| 89 | BRS  | L90 | 3    | ("4757503"   "4780814"   "4782439").PN.  | US-PGPUB; USPAT;<br>USOCR                                | 2005/04/28<br>14:58 |
| 90 | BRS  | L91 | 66   | 85 or 86 or 87 or 88 or 89 or 90   | US-PGPUB; USPAT;<br>USOCR                                | 2005/04/28<br>14:59 |
| 91 | BRS  | L92 | 6    | 91 and ((task near3 file) or (task near3 register) or ata or "at attachment" or atapi)   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>14:59 |
| 92 | BRS  | L93 | 44   | 91 and ((update or updated or updating or program or reprogram or re-program or programming or programmed or reprogrammed or reprogramming or re-programmed or re-programming) with (rom or eprom or prom or eeprom or mode or flash or firmware)) | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>14:59 |
| 93 | BRS  | L94 | 2    | 92 and 93 and 36   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>15:00 |
| 94 | BRS  | L95 | 2    | (92 and 93) not 94   | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>15:02 |
| 95 | BRS  | L96 | 42   | (92 or 93) not (94 or 95)  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>15:38 |
| 96 | BRS  | L97 | 20   | 91 not (92 or 93 or 94 or 95 or 96)  | US-PGPUB; USPAT;<br>USOCR; EPO; JPO;<br>DERWENT; IBM_TDB | 2005/04/28<br>15:38 |